



Docket No.: A0312.70524US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Christopher M. Mayer  
Serial No.: 10/786,968  
Confirmation No.: 4111  
Filed: February 25, 2004  
For: METHODS AND APPARATUS FOR EARLY LOOP BOTTOM  
DETECTION IN DIGITAL SIGNAL PROCESSORS  
Examiner: Johnson, Brian P  
Art Unit: 2183

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 28, 2007

*Patricia L. Marchetti*  
Patricia L. Marchetti

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed November 28, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.